

Purpose

Technique FTWQPF sets that the Function MARO run is a QPF run.

Valid values are NO (0) and YES (1).

The Global default is NO (0).

This Technique is Universal.

There is a maximum four integer Arguments which specify the 6 hour distribution constants for the forecast precipitation. Any unspecified distribution constants will cause zeroes to be assumed for the distribution constants in the earlier periods.

See Section VI.5.3C-MARO-TECH discussion on the FTWQPF Technique for a more detailed explanation of the Technique.

Form of Input

FTWQPF(integer) distribution-factors

where integer is 0 or 1 specifying whether or not this is a QPF run of the MARO Function distribution-factors is the series of up to 4 integer constants used to specify the 6 hour distributions

Examples

FTWQPF 4 5 6 5

This sets a QPF run of Function MARO with 6 hour distribution constants of 4/20 (20%) in the first 6 hour period (12Z-18Z), 5/20 (25%) in the second 6 hour period (18Z-00Z), 6.20 (30%) in the third 6 hour period (00Z-06Z) and 5/20 (25%) in the fourth 6 hour period (06Z-12Z).

FTWQPF 3 5 2

This sets a QPF run of Function MARO Function with 6 hour distribution constants of 3/10 (30%) in the second period, 5/10 (50%) in the third period and 2/10 (20%) in the fourth period. The first period is assumed to have a distribution constant of zero.